

	BOG AREA (ACRES)	TOTAL CONSUMPTIVE WATER USE ESTIMATES BY MONTH (MGAL)													AVG. DAILY (MGD)	SUMMER DAILY (MGD)
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	YEAR		
Silver Lake	104.8	5.6	2.2	0.1	0.0	0.0	1.0	4.1	8.9	13.0	15.6	14.6	10.0	75.2	0.21	0.48
Pine Brook	147.8	7.9	3.1	0.2	0.0	0.0	1.4	5.8	12.4	18.3	21.9	20.4	14.0	105.5	0.29	0.67
Halls Brook	93.9	5.0	2.0	0.1	0.0	0.0	0.9	3.7	7.9	11.6	13.9	13.0	8.9	67.0	0.18	0.42
Jones River Brook	176.4	9.5	3.7	0.2	0.0	0.0	1.7	7.0	14.9	21.9	26.3	24.5	16.9	126.6	0.35	0.80
Furnace Brook	52.1	2.8	1.1	0.1	0.0	0.0	0.5	2.0	4.4	6.4	7.7	7.2	4.9	37.2	0.10	0.23
Smelt Brook	27.2	1.5	0.6	0.0	0.0	0.0	0.3	1.1	2.3	3.4	4.1	3.8	2.6	19.5	0.05	0.12
Upper Jones River	134.3	7.2	2.8	0.1	0.0	0.0	1.3	5.3	11.3	16.7	20.0	18.6	12.8	96.4	0.26	0.61
Jones River – Tidal	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00
Watershed Wide	736.5	39.6	15.6	0.8	0.0	0.0	7.2	29.0	62.1	91.3	109.7	102.1	70.2	527.4	1.44	3.33

Note: Bog area estimated as described in Section 4.20. Consumptive use estimates are based upon potential evapotranspiration as estimated by the Thornthwaite method for each month (ie., Evapotranspiration multiplied by the bog area).

TABLE 4-15. Estimated acreage and water usage of cranberry bogs in the Jones River Watershed.